



INT-03-009

August 4, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Ave
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/811,371 03/26/04 |
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Aisenbrey
"LOW COST SHIELDED CABLE
MANUFACTURED FROM CONDUCTIVE LOADED
RESIN-BASED MATERIALS"
Grp. Art Unit:

PRELIMINARY AMENDMENT

Dear Sir:

This is a preliminary amendment for the above referenced Patent Application. Please amend the above identified application for patent as follows:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 5, 2004.

Stephen B. Ackerman, Reg. No. 37,761

Signature

Date 8/5/04

AMENDMENTS TO THE SPECIFICATION:

After the TITLE, please amend the priority reference as follows:

This Patent Application claims priority to the U.S. Provisional Patent Application 60/461,877, filed on April 10, 2003 and to the U.S. Provisional Patent Application 60/478,774, filed on June 16, 2003 which are herein incorporated by reference in their entirety.

This Patent Application is a Continuation-in-Part of INT01-002CIP, filed as US Patent Application serial number 10/309,429, filed on Dec. 4, 2002, also incorporated by reference in its entirety, which is a Continuation-in-Part application of docket number INT01-002, filed as US Patent Application serial number 10/075,778, filed on Feb. 14, 2002, which claimed priority to US Provisional Patent Applications serial number 60/317,808, filed on September 7, 2001, serial number 60/269,414, filed on Feb. 16, 2001, and serial number 60/268,822, ~~60/317,808~~, filed on February 15, 2001.

AMENDMENTS TO THE ABSTRACT:

Please amend the ABSTRACT as follows:

ABSTRACT

Shielded cable devices are formed of a conductive loaded resin-based material. Non-insulated conductors with shields, coaxial shielded cables, twisted pair shielded cables, and multi-wire shielded cables are described. The conductive loaded resin-based material comprises micron conductive powder(s), conductive fiber(s), or a combination of conductive powder and conductive fibers in a base resin host. The ratio of the weight of the conductive powder(s), conductive fiber(s), or a combination of conductive powder and conductive fibers to the weight of the base resin host is between about 0.20 and 0.40. The micron conductive powders are formed from non-metals, such as carbon, graphite, that may also be metallic plated, or the like, or from metals such as stainless steel, nickel, copper, silver, that may also be metallic plated, or the like, or from a combination of non-metal, plated, or in combination with, metal powders. ~~The micron conductor fibers preferably are of nickel plated carbon fiber, stainless steel fiber, copper fiber, silver fiber, or the like.~~ The conductive loaded resin-based conductive

~~shield of the shielded cable devices can be formed using methods such as injection molding compression molding or extrusion. The conductive loaded resin-based material used to form the conductive shield of the shielded cable devices can also be in the form of a thin flexible woven fabric that can readily be cut to the desired shape.~~

REMARKS

The reference to the parent case has been amended by Preliminary Amendment to correct a typographical error in the priority claim. In addition, the Abstract has been amended to reduce the length to less than 150 words.

All Claims are believed to be in condition for Allowance and that is respectfully requested.

It is requested that should the Examiner not find that the Claims are now Allowable that the Examiner call the undersigned at 989-894-4392 to overcome any problems preventing allowance.

Respectfully submitted,


Stephen B. Ackerman, Reg. No. 37,761